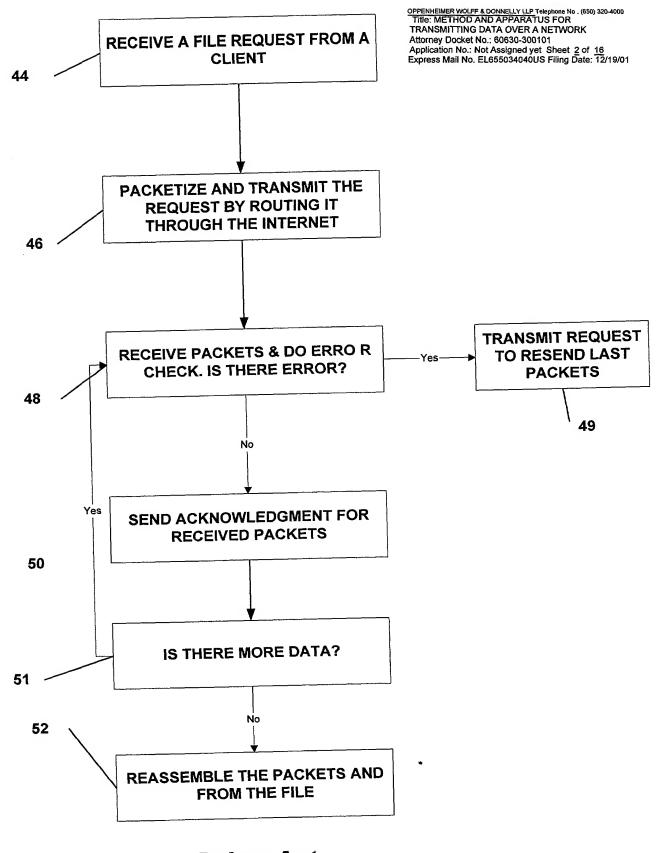
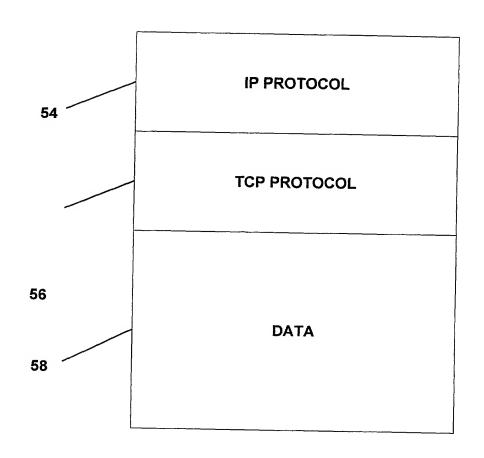


. PiG.1

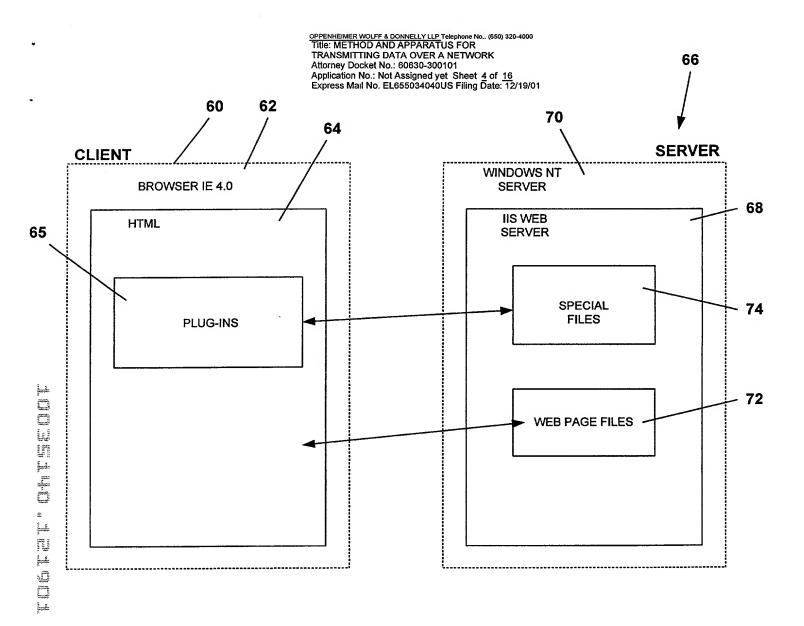


Prior Art FIG. 2

OPPENHEIMER WOLFF & DONNELLY LLP Telephone No. (650) 320-4000 Title: METHOD AND APPARATUS FOR TRANSMITTING DATA OVER A NETWORK Attorney Docket No.: 60630-300101 Application No.: Not Assigned yet Sheet 3 of 16 Express Mail No. EL655034040US Filing Date: 12/19/01



Prior Art FIG.3



Prior Art FIG. 4

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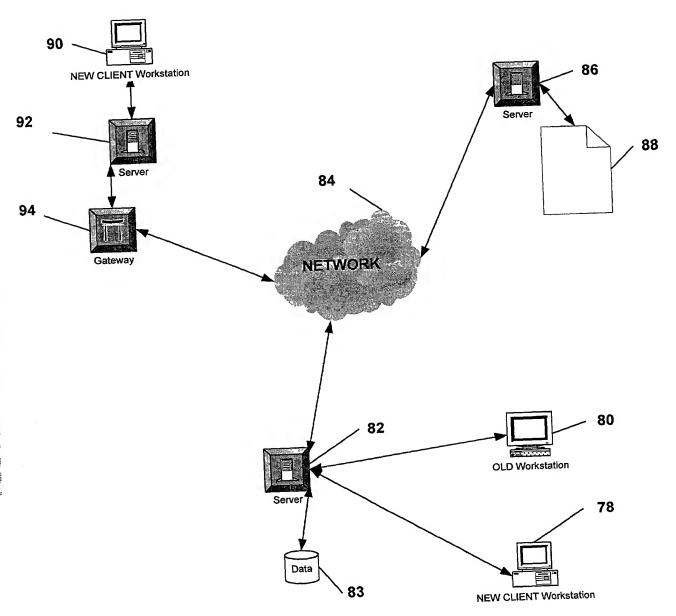


FIG. 5

OPPENHEIMER WOLFF & DONNELLY LLP Telephone No.: (650) 320-4000
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TRANSMITTING DATA OVER A NETWORK
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Application No.: Not Assigned yet Sheet 6 of 16 Express Mail No. EL655034040US Filing Date: 12/19/01

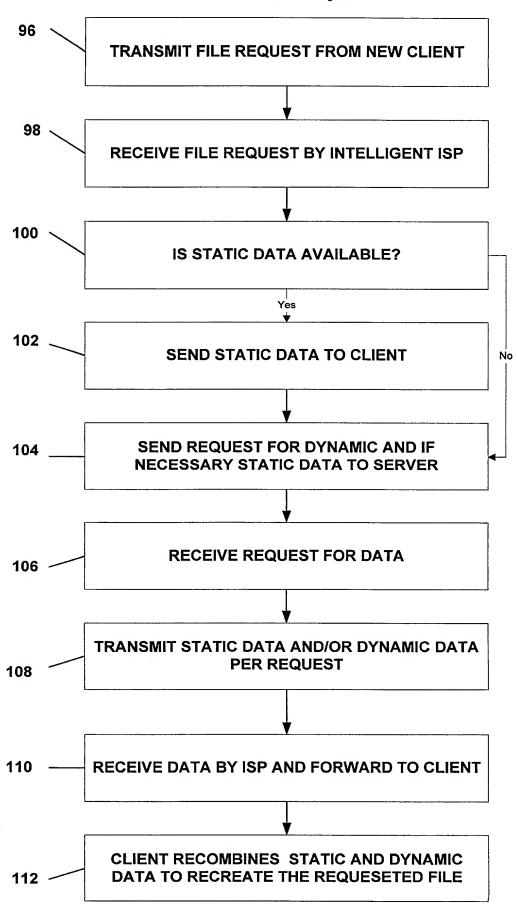


FIG. 6

OPPENHEIMER WOLFF & DONNELLY LLP Telephone No.: (650) 320-4000 Title: METHOD AND APPARATUS FOR TRANSMITTING DATA OVER A NETWORK Attorney Docket No.: 60630-300101 Application No.: Not Assigned yet Sheet 7 of 16 Express Mail No. EL655034040US Filing Date: 12/19/01

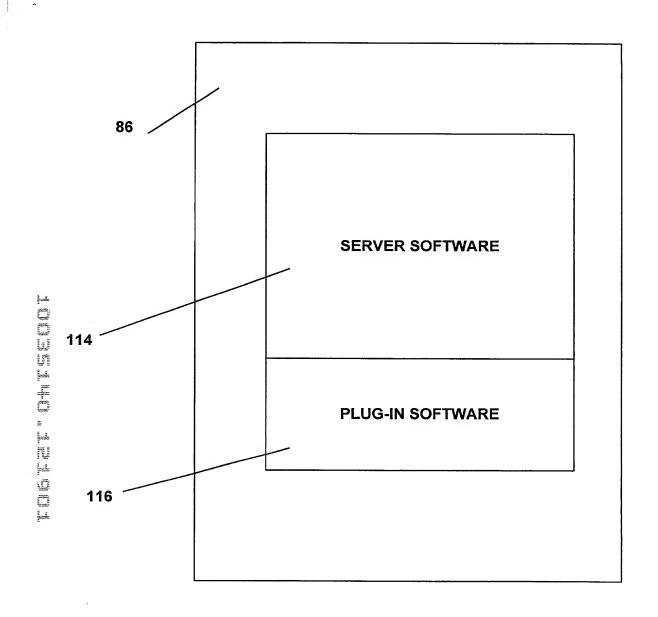


FIG. 7

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Attorney Docket No.: 60630-300101
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Express Mail No. EL655034040US Filing Date: 12/19/01

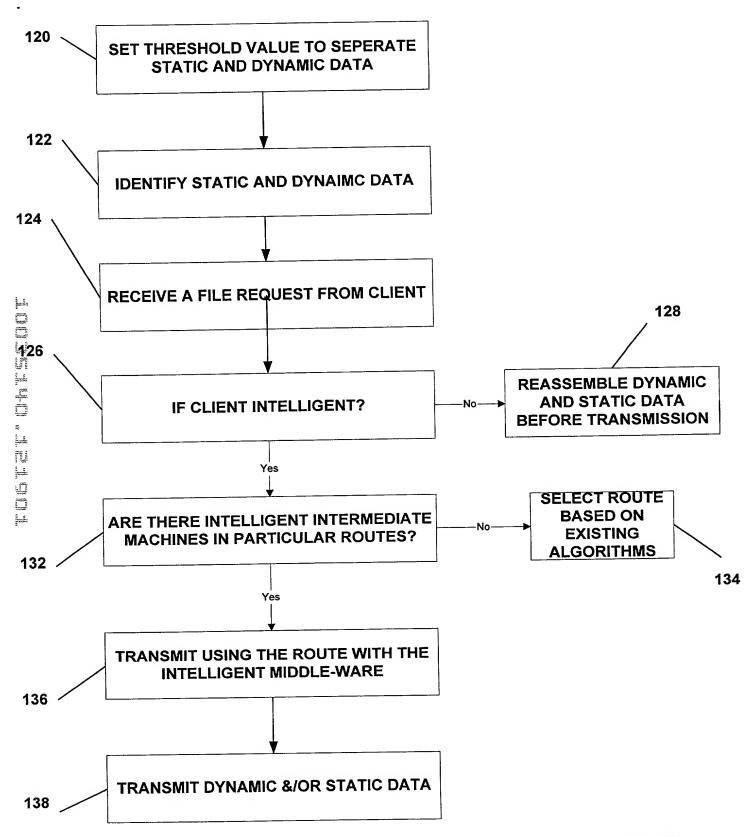


FIG. 8

OPPENHEIMER WOLFF & DONNELLY LLP Telephone No. (650) 320-4000
Title: METHOD AND APPARATUS FOR
TRANSMITTING DATA OVER A NETWORK
Attorney Docket No.: 60630-300101
Application No.: Not Assigned yet Sheet 9 of 16
Express Mail No. EL655034040US Filing Date: 12/19/01

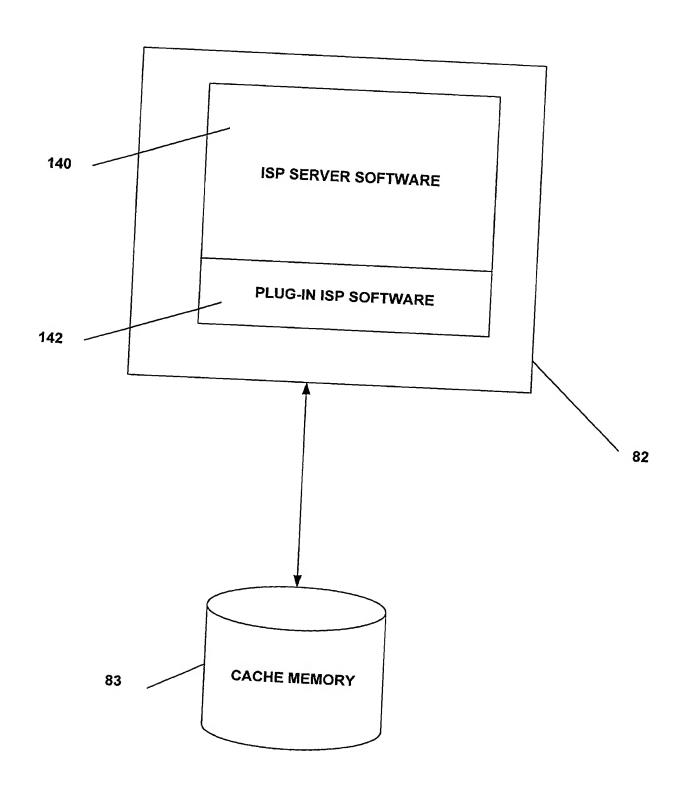


FIG. 9

OPPENHEIMER WOLFF & DONNELLY LLP Telephone No. (650) 320-4000
Title: METHOD AND APPARATUS FOR
TRANSMITTING DATA OVER A NETWORK Attorney Docket No.: 60630-300101
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Express Mail No. EL655034040US Filing Date: 12/19/01 RECEIVE REQUEST FROM CLIENT 146 **REQUEST STATIC &** IS CLIENT INTELLIGENT? **DYNAMIC DATA** 148 160 Yes **RECEIVE DYNAMIC &** IS STATIC DATA AVAILABLE IN CACHE? STATIC DATA 150 162 Yes No TRANSMIT STATIC DATA **RECOMBINE DATA** 152 164 SENT REQUEST FOR DATA TO FILE **SEND TO NON-SERVER** INTELLIGENT CLIENT 154 166 **RECEIVE DYNAMIC &/OR STATIC DATA** 156 TRANSMIT TO INTELLIGENT CLIENT 158

FIG. 10

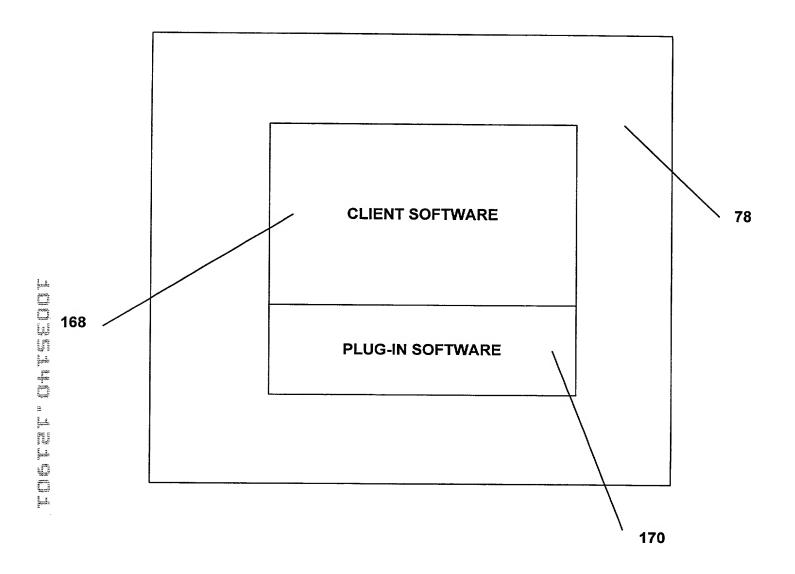


FIG. 11

OPPENHEIMER WOLFF & DONNELLY LLP Telephone No (850) 320-4000 Title: METHOD AND APPARATUS FOR TRANSMITTING DATA OVER A NETWORK Attorney Docket No: 60630-300101 Application No.: Not Assigned yet Sheet 12 of 16 Express Mail No. EL655034040US Filing Date: 12/19/01

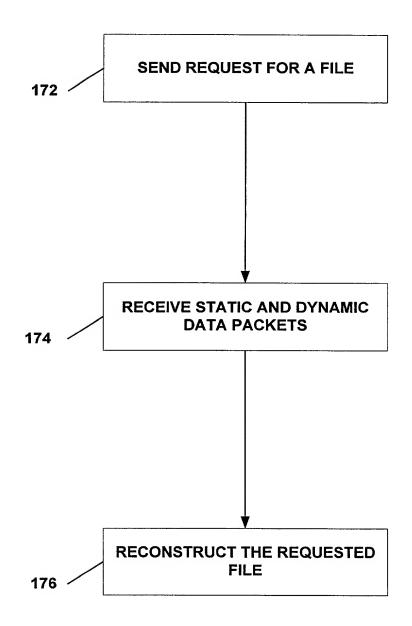


FIG. 12

OPPENHEIMER WOLFF & DONNELLY LLP Telephone No.: (650) 320-4000 Title. METHOD AND APPARATUS FOR TRANSMITTING DATA OVER A NETWORK Attorney Docket No.: 60630-300101 Application No.: Not Assigned yet Sheet 13 of 16 Express Mail No. EL655034040US Filing Date: 12/19/01

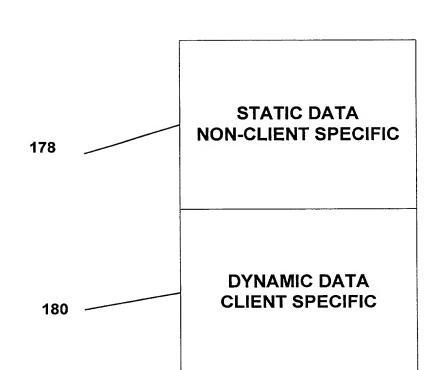


FIG. 13

OPPENHEIMER WOLFF & DONNELLY LLP Telephone No : (650) 320-4000 Title: METHOD AND APPARATUS FOR TRANSMITTING DATA OVER A NETWORK Attorney Docket No.: 60630-300101 Application No.: Not Assigned yet Sheet 14 of 16 Express Mail No. EL655034040US Filing Date: 12/19/01

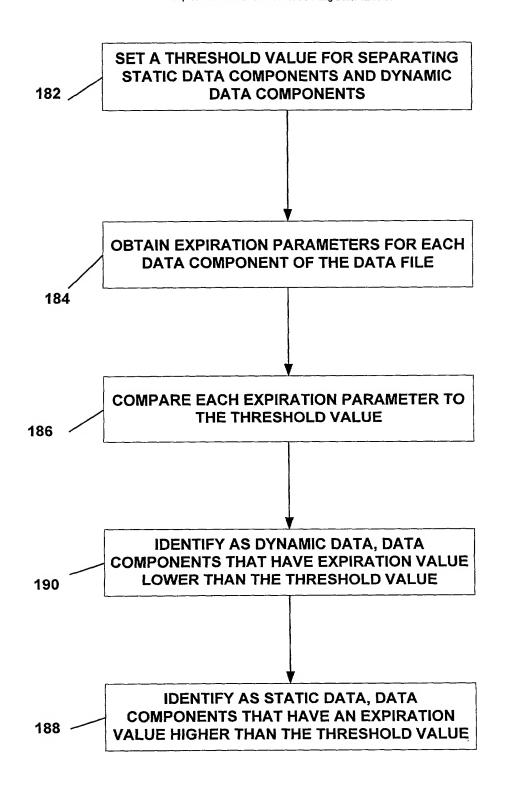


FIG. 14

OPPENHEIMER WOLFF & DONNELLY LLP Telephone No.: (850) 320-4000
Title: METHOD AND APPARATUS FOR
TRANSMITTING DATA OVER A NETWORK
Attorney Docket No.: 60630-300101
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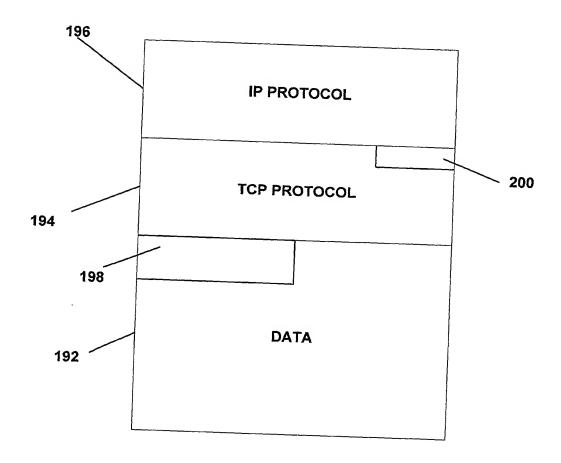


FIG.15

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Attorney Docket No.: 60630-300101
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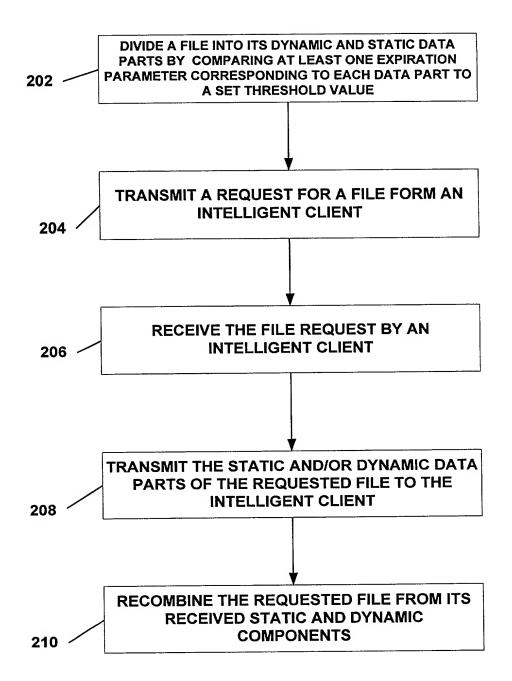


FIG. 16